



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Environmental Conservation

DIVISION OF WATER
Wastewater Discharge Authorization Program

555 Cordova Street
Anchorage, Alaska 99501-2617
Phone: 907.269.6285
fax: 907.334.2415

April 27, 2016

Company: Black & Veatch Construction, Inc.
ATTN: Stephen Knight
11401 Lamar Avenue
Overland Park, KS 66211

Facility:
Healy NOx Project
Mile 2.5 Healy Spur Road
Healy, AK 99743

Permit Number: AKR10ER02

This email/letter acknowledges that you have submitted a Notice of Intent form to be covered under the APDES General Permit for Stormwater Discharges for Construction General Permit Activity (Construction General Permit). The permittee is authorized to discharge storm water under the terms and conditions of this permit upon the issuance date of this letter. Permit documents can be accessed on ADEC's Storm Water Permit website starting tomorrow.

<http://www.dec.state.ak.us/Applications/Water/WaterPermitSearch/Search.aspx>

As stated above, this letter acknowledges receipt of a Notice of Intent. However, it is not an ADEC determination of the validity of the information you provided. Your eligibility for coverage under the Permit is based on the validity of the certification you provided. Your signature on the Notice of Intent certifies that you have read, understood, and are implementing all of the applicable requirements. An important aspect of this certification requires that you correctly determine whether you are eligible for coverage under this permit.

As you know, the Construction General Permit requires you to have developed and begun implementing a Stormwater Pollution Prevention Plan (SWPPP) and outlines important inspection and record keeping requirements. You must also comply with any additional location-specific requirements applicable to Alaska. A copy of the Construction General Permit must be kept with your SWPPP. An electronic copy of the Permit and additional guidance materials can be viewed and downloaded at <http://www.dec.state.ak.us/water/wnpssc/stormwater/index.htm>.

For tracking purposes, the following number has been assigned to your Notice of Intent Form:
AKR10ER02.

If you have general questions regarding the stormwater program or your responsibilities under the Construction General Permit, please call (907) 269-6285.



Notice of Intent (NOI) for Storm Water Discharges Associated with Construction Activity under an APDES Construction General Permit

Submission of this Notice of Intent (NOI) constitutes notice that the party identified in Section II of this form requests authorization to discharge pursuant to the APDES Construction General Permit (CGP, AKR100000). Submission of this NOI also constitutes notice that the party identified in Section II of this form meets the eligibility requirements of the CGP for the project identified in Section IV of this form. Permit authorization is required prior to commencement of construction activity until you are eligible to terminate coverage as detailed in the CGP. To obtain authorization, you must submit a complete and accurate NOI form. Refer to the instructions at the end of this form.

I. Single/Multiple NOI Project			
Is this NOI for a project with a single NOI?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If "No," then your project has multiple NOIs, will the fee be paid with this NOI?			<input type="checkbox"/> Yes <input type="checkbox"/> No
If "No," then enter the name of the operator paying the fee:			
II. Operator Information			
Organization: Black & Veatch Construction, Inc.		Name: Stephen Knight	Title: Project Field Manager
Phone: 913-458-6804	Fax (optional):	Email: knightsc@bv.com	
Mailing Address:	Street (PO Box): c/o Healy Power Plant, Mile 2.5 Healy Spur Road		
City: Healy	State: AK	Zip: 99473	
III. Billing Contact Information			
Organization: Black & Veatch Construction, Inc.		Name: Stephen Knight	Title: Project Field Manager
Phone: 913-458-6804	Fax (optional):	Email: knightsc@bv.com	
Mailing Address:	Street (PO Box):		
<input checked="" type="checkbox"/> Check if same as Operator Information	City:	State:	Zip:
IV. Project / Site Information			
Project Name: Healy NOx Compliance Project		Estimated Start Date: 06/02/2014	Estimated End Date: 07/31/2016
Brief Description of Project: Installation of air pollution controls at the Healy Power Plant.		Estimated Area to be Disturbed (nearest tenth acre): 4.2	
Is your project / site less than one-acre, but part of a common plan of development?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If "Yes", provide the Permit Authorization Number and name of the common plan of development:		Number: Name:	
Have storm water discharges from your project / site been authorized previously by a DEC permit?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If "Yes," provide the Permit Authorization Number for the previous DEC permit? AKR10ER02			
If "Yes," have you updated your SWPPP according to the 2016 CGP?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Location Address:	Street: Mile 2.5 Healy Spur Road	Borough or similar government subdivision: Denali	
	City: Healy	State: Alaska	Zip: 99463
Latitude (decimal degree, 5 places): 63.85509	Longitude (decimal degree, 5 places): -148.95123	Determined By: <input type="checkbox"/> GPS <input type="checkbox"/> Web Map, Source: <input checked="" type="checkbox"/> Other: Google Earth	
		<input type="checkbox"/> USGS Topo Map, Scale:	

V. SWPPP (Storm Water Pollution Prevention Plan)

Has the SWPPP been prepared in advance of filing this NOI? Yes No

For projects with 5 or more acres of disturbance, has a SWPPP been submitted to DEC? Yes No, ≤ 5 acres

Location of SWPPP for Viewing: Address in Section II Address in Section IV Other

If other: Street: _____

City: _____ State: _____ Zip: _____

SWPPP Contact Information (if different than that in Section II):

Organization: _____ Name: _____ Title: _____

Phone: _____ Fax (optional): _____ Email: _____

Mailing Address: Street (PO Box): _____

Check if same as Operator Information

City: _____ State: _____ Zip: _____

VI. Permanent Storm Water Controls

Will you construct a permanent storm water management control measure at the project site (Part 4.11)? Yes No

If "Yes", indicate the type of measure to be installed:

Pond Oil/Water/Grit Separator Proprietary Storm Water Sedimentation Device

Other: The pre-existing storm water infiltration basin will remain at the site.

VII. Discharge Information

Does your project discharge into a Municipal Separate Storm Sewer System (MS4)? Yes No

If yes, name of the MS4 Operator: _____

Receiving Water and Wetlands Information: (if additional space is needed for this question, attach separate sheet or annotate in Section XI.)

a. Identify the name(s) of waterbodies or wetlands to which you discharge.	Impaired waters/303d Listed waters: (see http://dec.alaska.gov/water/wqsar/Docs/impairedwaters.pdf or http://dec.alaska.gov/water/wqsar/map.html , and http://dec.alaska.gov/water/tmdl/tmdl_index.htm .)							
	b. Are any of your discharges directly into any segment of a 303d Listed Water, i.e. "Impaired" Water?		c. If you answered YES to question b, then answer the following three questions:					
	Yes	No	i. What pollutant(s) are causing the impairment?		ii. Are the pollutant(s) causing the impairment present in your discharge?		iii. Is the discharge consistent with the assumptions and requirements of applicable EPA approved or established Total Maximum Daily Load (TMDL(s))?	
				Yes	No	Yes	No	
Nenana River	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

VIII. Treatment Chemicals

Will you use control measures such as polymers, flocculants or other treatment chemicals at your construction site? Yes No

NOTE: If you are unsure at the filing of the NOI, check "No" and then if you use treatment chemicals file an NOI Modification form indicating "Yes."

If "Yes", indicate the following polymers, flocculants, or other treatment chemicals that will be used at your construction site:

Alum Gypsum

Polyacrylamide (PAM) Polyaluminum Chloride

Other: _____

IX. Certification Information

An Alaska Pollutant Discharge Elimination System (APDES) permit application or report must be signed by an individual with the appropriate authority per 18 AAC 83.385. For additional information, please refer to 18 AAC 83.385 at the following link: <http://dec.alaska.gov/commish/regulations/pdfs/18 AAC 83.pdf>

Signing Authority: Please identify your authority to sign APDES permit applications and reports. (Select only one)

<input checked="" type="checkbox"/> Corporate Executive Officer	18 AAC 83.385 (a)(1)(A)	For a corporation, a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation.
<input type="checkbox"/> Corporate Operations Manager	18 AAC 83.385 (a)(1)(B)	For a corporation, the manager of one or more manufacturing, production, or operating facilities.
<input type="checkbox"/> Sole Proprietor or General Partner	18 AAC 83.385 (a)(2)	For a partnership or sole proprietorship, the general partner or the proprietor respectively.
<input type="checkbox"/> Public Agency, Chief Executive Officer	18 AAC 83.385 (a)(3)(A)	For a municipality, state, or other public agency, the chief executive officer of the agency.
<input type="checkbox"/> Public Agency, Senior Executive Officer	18 AAC 83.385 (a)(3)(B)	For a municipality, state, or other public agency, a senior executive officer having responsibility for the overall operations of a principal geographic unit or division of the agency.
<input type="checkbox"/> Operations Manager (Delegated Authority)*	18 AAC 83.385 (b)(2)(A)	For a duly authorized representative, an individual or a position having responsibility for the overall operation of the regulated facility or activity, including the position of plant manager, operator of a well or a well field, superintendent or position of equivalent responsibility.
<input type="checkbox"/> Environmental Manager (Delegated Authority)*	18 AAC 83.385 (b)(2)(B)	For a duly authorized representative, an individual or position having overall responsibility for environmental matters for the company.

* For Delegated Authority: If you select "Delegated Authority" (Duly Authorized Representative), the delegation must be made in writing and submitted to the DEC. Your signature will not be approved until DEC receives the written delegation. An example of written authorization delegating authority can be found on the Division of Water website: http://dec.alaska.gov/Water/OASysHelp/attachments/Delegation_Authorization_Form.pdf

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Organization: Black & Veatch Construction, Inc.		Name: Brad Warn		Title: Vice President	
Phone: 913-458-8205		Fax (optional):		Email: warnba@bv.com	
Mailing Address: <input type="checkbox"/> Check if same as Operator Information		Street (PO Box): 11401 Lamar Ave.		City: Overland Park	
		State: KS		Zip: 66211	
Signature 			Date 9/27/2016		

X. NOI Preparer (Complete if NOI was prepared by someone other than the certifier.)

Organization: Black & Veatch Construction, Inc.		Name: Amy Barrett		Title: Civil/Structural Engineer	
Phone: 913-458-8351		Fax (optional):		Email: barretta@bv.com	
Mailing Address: <input type="checkbox"/> Check if same as Operator Information		Street (PO Box): 11401 Lamar Ave.		City: Overland Park	
		State: KS		Zip: 66214	

XI. Document Attachments and Supplemental Information

Documents attached with this application:

- Copy of SWPPP if ≥ 5 acres of disturbance.
 Delegation of Signatory Authority.

Instructions for Completing a Notice of Intent (NOI) Form for Storm Water Discharges Associated with Construction Activity under an APDES Construction General Permit

Who Must File an NOI Form:

Operators of construction sites where one or more acres are disturbed, smaller sites that are part of a larger common plan of development or sale where there is a cumulative disturbance of at least one acre, or any other site specifically designated by the Director, must submit an NOI to obtain coverage under an APDES construction general permit. Each person, firm, public organization, or any other entity that meets either of the following criteria must file this form: (1) they have operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications; or (2) they have day-to-day operational control of those activities at the project necessary to ensure compliance with SWPPP requirements or other permit conditions.

Completing the Form:

Obtain and read a copy of the APDES Construction General Permit. Type or print, in the appropriate areas only. "NA" can be entered in areas that are not applicable. If you have any questions about how or when to use this form, contact the DEC Storm Water Program at (907) 269-6285 or online at <http://www.dec.state.ak.us/water/wnpssc/stormwater>.

Section I. Single/Multiple NOI Project:

Indicate whether or not this is a single NOI project. If not, indicate if the fee will be paid with this NOI or another associated with this project. Provide the name of the operator that will be paying the fee.

Section II. Operator Information:

Provide the name of the contact person, title, and the legal name of the firm, public organization, or any other entity that operates the project described in this application. (An operator of a project is a legal entity that controls at least a portion of site operations and is not necessarily the site manager.) Also provide the operator's mailing address, telephone number, fax number (optional) and e-mail address (to be notified via e-mail of NOI approval when available). Correspondence for the NOI will be sent to this address.

Section III. Billing Contact Information

Provide the name of the contact person, title, and the legal name of the firm, public organization, or any other entity that is responsible for accounts payable for this project. Also provide the billing contact's mailing address, telephone number, fax number (optional), and email address. Correspondence for billing purposes will be sent to this address. If the billing contact is that same as the operator, check the box.

Section IV. Project/Site Information:

Enter the official or legal name, a brief description of the project or site, and complete street address, including city, state, zip code, and county or similar government subdivision of the project or site. If the project or site lacks a street address, indicate the general location of the site (e.g.,

Intersection of State Highways 61 and 34). Complete site information must be provided for permit authorization to be granted.

Provide the latitude and longitude of the facility in decimal degrees format with up to 5 digit accuracy. The latitude and longitude of your facility can be determined in several different ways, including through the use of global positioning system (GPS) receivers, U.S. Geological Survey (U.S.G.S.) topographic or quadrangle maps, Google Earth, Bing Maps, and EPA's web-based siting tools, among others. For consistency, DEC requests that measurements be taken from the approximate center of the construction site. Applicants must specify which method they used to determine latitude and longitude. If a U.S.G.S. topographic map is used, applicants are required to specify the scale of the map used. Enter the estimated construction start and completion dates using four digits for the year (i.e., 05/27/2016).

Enter the estimated area (acres) to be disturbed including but not limited to: grubbing, excavation, grading, and utilities and infrastructure installation. Indicate to the nearest tenth of an acre. Note: 1 acre = 43,560 sq. ft.

Indicate whether or not the project/site has been previously covered by an EPA or DEC permit. If "Yes" provide the permit authorization number that the project/site was covered under.

If this is a project that was covered under a previous DEC construction general permit indicate whether or not the SWPPP has been updated in accordance with the 2016 Alaska Construction General Permit.

If the project or site is less than one-acre, but part of a common plan of development, provide the permit authorization number and name of the common plan of development.

Section V. SWPPP (Storm Water Pollution Prevention Plan) Information:

Indicate whether or not the SWPPP was prepared in advance of filing the NOI form. For projects with 5 acres or more of disturbance, has a SWPPP been submitted to DEC (Part 2.1.3)? Check the appropriate box for the location where the SWPPP may be viewed. Provide the name, fax number (optional), and e-mail address of the contact person if different than that listed in Section II of the NOI form.

Section VI. Permanent Storm Water Controls

A permittee must comply with applicable APDES MS4 permit requirements, local requirements, and the applicable requirements under 18 AAC 72.600 (i.e., Nondomestic Wastewater System Plan Review) regarding the design and installation of permanent storm water management controls. Annotate the type of measure to be installed, and see Permit Part 4.11 for additional requirements regarding plan submittal deadlines.

Section VII. Discharge Information:

Identify the receiving water bodies or wetlands to which the project's storm water will discharge. These should be the first

bodies of water that the discharge will reach. (Note: If you discharge to more than one water body, please indicate all such waters in the space provided and attach a separate sheet if necessary.) For example, if the discharge leaves your site and travels through a roadside swale or a storm sewer and then enters a stream that flows to a river, the stream would be the receiving water body. Waters of the U.S. include lakes, streams, creeks, rivers, wetlands, impoundments, estuaries, bays, oceans, and other surface bodies of water within the confines of the U.S. and U.S. coastal waters. (Waters of the U.S. do not include man-made structures created solely for the purpose of wastewater treatment.) U.S.G.S. topographical maps may be used to make this determination. If the map does not provide a name, use a format such as “unnamed tributary to Cross Creek”. If you discharge into a municipal separate storm sewer system (MS4), you must identify the water body into which that portion of the storm sewer discharges. That information should be readily available from the operator of the MS4.

Indicate if any of your storm water discharges from construction activities will be reach a 303d listed water (i.e., impaired water body)?

For a listing of impaired waters and an interactive map, see <http://dec.alaska.gov/water/wqsar/Docs/impairedwaters.pdf> or <http://dec.alaska.gov/water/wqsar/map.html>.

Indicate whether your storm water discharges from construction activities will be consistent with the assumptions and requirements of applicable EPA approved or established total maximum daily load(s)(TMDL(s)). To answer this question, refer to http://dec.alaska.gov/water/tmdl/tmdl_index.htm for specific TMDL information related to the construction general permit. You may also have to contact DEC. If there are no applicable TMDLs or no related requirements, please check the “yes” box in the NOI form.

Section VIII. Treatment Chemicals:

Indicate whether or not polymers, flocculants, or other treatment chemicals will be used. If you are unsure at the filing of the NOI, check “No” and then if you use them file an NOI Modification form indicating “Yes.”

Check the box next to any treatment chemical that will be used. If “Other” is checked, list the treatment chemicals.

Section IX. Certification Information:

The NOI must be signed as follows:

- (1) For a corporation, a responsible corporate officer shall sign the NOI, a responsible corporate officer means:
 - (A) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy - or decision-making functions for the corporation; or
 - (B) the manager of one or more manufacturing, production, or operating facilities, if
 - (i) the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long

term environmental compliance with environmental statutes and regulations;

- (ii) the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and
 - (iii) authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- (2) For a partnership or sole proprietorship, the general partner or the proprietor, respectively; or
 - (3) for a municipality, state, or other public agency, either a principal executive officer or ranking elected official shall sign the application; in this subsection, a principal executive officer of an agency means
 - (A) the chief executive officer of the agency; or
 - (B) a senior executive officer having responsibility for the overall operations of a principal geographic unit or division of the agency.
 - (4) Include the name, title, organization, address, telephone number, and email address of the person signing the form and the date of signing. An unsigned or undated NOI form will not be considered valid application for permit coverage.

Section X. NOI Preparer Information.

If the NOI was prepared by someone other than the certifier (for example, if the NOI was prepared by the project SWPPP contact or a consultant for the certifier’s signature), include the name, title, organization, address, telephone number, and email address of the NOI preparer.

Section XI. Document Attachments and Supplemental Information

Include a copy of the SWPPP if ≥ 5 acres of disturbance. Indicate documents attached and supplemental information.

Where to File NOI form

Select one of three options:

- 1) **Preferred Option:** DEC encourages you to complete the NOI form electronically via DEC’s Online Application System (OASys):
<https://myalaska.state.ak.us/dec/water/OASys/Login.aspx>.
Filing electronically is the fastest way to obtain permit coverage and help ensure that your NOI is complete.
- 2) If you file by mail please submit the original form with a signature in ink. Remember to retain a copy for your records.
NOIs sent by mail:
Alaska Dept. of Environmental Conservation
Division of Water
Wastewater Discharge Authorization Program
555 Cordova Street
Anchorage, AK 99501
Phone: (907) 269-6285
- 3) Submit all pages of scanned original form via Email:
DEC.Water.WQPermit@alaska.gov. (Note, 20MB limit).